

Express Mail No. EV 148299895 US

Docket No. 2023600-7006233003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Yuri V. Melnik, et al.

Appln. No.: New Application

Filing Date: Herewith

Title: REACTOR FOR EXTENDED DURATION GROWTH OF GALLIUM CONTAINING SINGLE CRYSTALS

16424 U.S. PTO  
10/632736



UTILITY PATENT APPLICATION & FEE TRANSMITTAL

(for nonprovisional applications under 37 CFR § 1.53(b))

CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 CFR § 1.10

I, hereby certify that this paper and all enclosures are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 CFR § 1.10 on **August 1, 2003** Express Mail Label No. **EV 148299895 US** and is addressed to the Attn: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Pam Golden  
Signature of Person Mailing: Pam Golden

Commissioner for Patents

MAIL STOP PATENT APPLICATION

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in connection with the above-identified patent application are the following:

I. Elements of the Application

- ☒ Application [ 1 ] page(s) of Cover Sheet  
[ 23 ] page(s) of Specification  
[ 2 ] page(s) of Claims (13 claims)  
[ 1 ] page(s) of Abstract  
[ 3 ] sheets of Drawings [ X ] Formal [ ] Informal
- ☒ Declaration [ 3 ] page(s)  
[ X ] Unexecuted [ ] Executed [ ] Copy from prior application (37CFR § 1.63(d))
- ☐ Deletion of Inventors: [ ] page(s) of signed statement deleting inventor(s) (37CFR § 1.63(d) & 1.33(b))
- ☐ Request and Certification Under 35U.S.C. 122(b)(2)(B)(i)
- ☐ Nucleotide and/or Amino Acid Sequence Submission:  
[ ] page(s) of Sequence Listing (paper copy)  
[ ] disk(s) containing Sequence Listing (computer readable copy)  
[ ] page(s) of Statement Under 37 CFR 1.821(f)
- ☐ Microfiche Computer Program Appendix \_\_\_\_\_

II. Claim for U.S. Priority

- ☒ This application is a ☒ Continuation ☐ Divisional ☐ Continuation-in-Part  
of Prior Application No. 09/903,299 filed July 11, 2001, which is a continuation of Application No. 09/900,833 filed July 6, 2001 (35 USC §120)
- ☐ This application claims the benefit under 35 U.S.C. §119(e) of United States Application Serial  
No. 60/\_\_\_\_\_ filed \_\_\_\_\_
- ☒ The entire disclosure of the prior application referenced above, is considered as being part of the application  
filed herewith and is herein incorporated by reference in its entirety.

III. Claim for Foreign Priority

- ☐ This application claims the benefit under 35 USC §119 of Prior Application No. \_\_\_\_\_  
filed \_\_\_\_\_
- ☐ Certified Copy of Priority Document [ ] page(s)
- ☐ English Translation of Priority Document [ ] page(s)

**IV. Accompanying Documents**

- ☐ Assignment Papers [ ] page(s) of Recordation Cover Sheet [ ] page(s) of Assignment
- ☒ Applicant(s) claims Small Entity Under 37 CFR § 1.27 [ ] Verified Small Entity Statement was previously filed in Prior Application No. \_\_\_\_\_ on \_\_\_\_\_.
- ☒ Information Disclosure Statement [ 2 ] page(s) of PTO-1449 [ 0 ] copies of IDS References
- ☐ A Preliminary Amendment [ ] page(s)
- ☐ A copy of a Petition for Extension of Time ( \_ mos.) filed simultaneously in Prior Application No. \_\_\_\_\_
- ☐ A copy of a Submission of Processing & Retention Fee (37 CFR § 1.78(a)(1) which is being filed simultaneously in Prior Application No. \_\_\_\_\_
- ☐ Other \_\_\_\_\_ (specify)
- ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

**V. Fee Calculation**

<input type="checkbox"/> The following fees are submitted:					CALCULATIONS
			OTHER THAN SMALL ENTITY	SMALL ENTITY	
BASIC NATIONAL FILING FEE			\$ 750.00	\$ 375.00	\$375.00
EXTRA CLAIMS FEE					
CLAIMS	# FILED	# EXTRA	RATE	RATE	
Total Claims	13- 20 =	0	× \$18.00	× \$ 9.00	\$0.00
Independent claims	1- 3 =	0	× \$84.00	× \$42.00	\$0.00
MULTIPLE DEPENDENT CLAIM(S)					
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			\$280.00	\$140.00	\$0.00
Fee for recordation of the enclosed assignment (37 CFR 1.21(h), 3.28, 3.31).					
_____ (Numbers of Applications) × \$40.00					\$0.00
OTHER FEES _____ (specify)					\$0.00
<b>TOTAL FEES =</b>					<b>\$375.00</b>

- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge Deposit Account No. 50-2518, Docket No. 2023600-7006233003, in the amount of \$375.00 to cover the above fees. *A duplicate copy of this sheet is enclosed.*
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2518, Docket No. 2023600-7006233003  
*A duplicate copy of this sheet is enclosed*

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SIGNATURE

DATE

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NAME

37,776  
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